# Report Name: Fresh Deciduous Fruit Annual 

Country: Chile

Post: Santiago
Report Category: Fresh Deciduous Fruit

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## Report Highlights:

In MY2021/22, as production bounces back from decline caused by heavy rain during the MY2020/21 harvest, Post projects that table grape production will increase by 22 percent, totaling 805,000 metric tons. FAS Santiago expects exports to also increase by 22.9 percent, reaching $645,000 \mathrm{MT}$. Since planted area is projected to remain unchanged, Post projects apple production and exports to remain flat in MY2021/22, totaling 1,090,000 MT and 637,000 MT, respectively. Post projects Chile's MY2021/22 fresh pear production at 217,000 MT (6.9 percent decrease) and exports at $112,000 \mathrm{MT}$ ( 6.7 percent decrease) due to a declining trend in planted area.

Commodities: Grapes, Table, Fresh
Table 1: Production, Supply and Demand Data Statistics

| Grapes, Fresh Table <br> Market Year Begins <br> Chile | 2019/2020 |  | 2020/2021 |  | 2021/2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct 2019 |  | Oct 2020 |  | Oct 2021 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 47834 | 47834 | 45489 | 45489 | 0 | 45400 |
| Area Harvested (HA) | 46000 | 46000 | 44000 | 44000 | 0 | 44000 |
| Commercial Production (MT) | 780000 | 780000 | 615000 | 660000 | 0 | 805000 |
| Non-Comm. Production (MT) | 4600 | 4600 | 4700 | 4700 | 0 | 5000 |
| Production (MT) | 784600 | 784600 | 619700 | 664700 | 0 | 810000 |
| Imports (MT) | 600 | 600 | 300 | 300 | 0 | 300 |
| Total Supply (MT) | 785200 | 785200 | 620000 | 665000 | 0 | 810300 |
| Fresh Dom. Consumption (MT) | 180200 | 180200 | 110000 | 140000 | 0 | 165300 |
| Exports (MT) | 605000 | 605000 | 510000 | 525000 | 0 | 645000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 785200 | 785200 | 620000 | 665000 | 0 | 810300 |
|  |  |  |  |  |  |  |

Source: Post estimates

## Production:

For MY2021/22 Post estimates table grape production will increase by 22 percent reaching 805,000 metric tons. The rebound in production is associated with increased production from new varieties planted in recent years and a return to more normalized climatic conditions.

In MY2020/21 rainfall during the last week of January 2021 damaged the table grape crop that was ready for harvest in the central region of the country, specifically in the regions of Valparaíso, Metropolitana, and O'Higgins. As a result, production dropped by 15.3 percent, reaching only 664,700 metric tons. Moreover, revenues for producers in general were lower than initial expectations, due to quality problems caused from excess moisture on the fruit.

Table grape planted area has been in decline for the past 10 marketing years because margins are very low, especially for traditional varieties which are no longer appealing to consumers (see Figure 1). Drought is also a problem that has caused a decline in productivity and thus a decrease in total table grape production volume for the past 12 years.

A recent issue is the increasing difficulty that producers have in finding workers to perform critical tasks for table grape production and export. Tasks such as pruning, harvest, selection, and packing are all done by hand. Although there are many factors that explain the lack of workers, it is mostly attributed to travel restrictions and quarantines that were adopted to fight the COVID 19 pandemic. Many of the workers hired for the harvest and packing season are temporary workers that travel from other regions or countries.

Table grape producers face many challenges, such as sustainable management, irrigation efficiency, variety selection, and crop protection against rain or wind. Sustainability is a key aspect in terms of production because consumers from export markets are concerned about how their food is produced. Variety selection is also important since it relates directly to the quality
of table grapes, which need to be able to travel to foreign markets and arrive in good condition. For the past decade, table grape producers have traded traditional varieties for more modern, productive seedless varieties. These varieties are also more appealing to consumers. Now, orchards with new varieties are beginning to produce, pushing up overall production volume.

Table 2: Table Grape Planted Area by Region MY2020/21 (hectares)

| Region | Planted Area (ha) | Share (\%) | Variation* (\%) |
| :--- | ---: | ---: | ---: |
| Atacama | 6,836 | $15 \%$ | $-11.8 \%$ |
| Coquimbo | 8,159 | $18 \%$ | $-6.5 \%$ |
| Valparaíso | 9,970 | $22 \%$ | $-10.9 \%$ |
| Metropolitana | 6,848 | $15 \%$ | $-14.1 \%$ |
| O'Higgins | 13,435 | $30 \%$ | $8.7 \%$ |
| Maule | 241 | $1 \%$ | $16.7 \%$ |
| Total | $\mathbf{4 5 , 4 8 9}$ | $\mathbf{1 0 0 \%}$ | $-4.9 \%$ |

*Variation of planted area is measured every third year; data provided are last available.
Source: Based on data from ODEPA

Figure 1: Table Grape Planted Area (hectares)


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## Consumption:

Post estimates that in MY2021/22 consumption will reach 165,300 MT, which represents 20.4 percent of production. This will represent an 18 percent increase in consumption over MY2020/21, following an increase in table grape supply for domestic consumption. MY2020/21 consumption declined due to the decrease in table grape production and lower supply of table grapes for domestic consumption.

## Trade:

In MY2020/21 table grapes exports decreased by 13.1 percent in volume totaling 525,419 MT (data until August). This decrease in export volume is attributed mainly to the decline in production from the damage caused by rainfall in January 2021. Table grape export value declined by 10.8 percent totaling $\$ 826.1$ million. Additionally, the grapes that were exported did not arrive to export markets in good condition, many of the grapes were rotten and had to be repacked upon arrival, thus decreasing revenues for exporters significantly.

Table 3: Table Grape Export Volume to the World (MT)

| Partner Country | Marketing Year |  |  | Year to Date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { MY2018/19 } \\ & \text { (MT) } \end{aligned}$ | $\begin{gathered} \text { MY2019/20 } \\ \text { (MT) } \end{gathered}$ | Variation (\%) | $\begin{gathered} \text { Nov } 2019 \\ \text { - Aug } \\ \text { 2020 (MT) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Nov } 2020 \text { - } \\ \text { Aug } 2021 \\ \text { (MT) } \\ \hline \end{gathered}$ | Variation (\%) |
| The World | 654,516 | 604,561 | -7.6\% | 604,543 | 525,419 | -13.1\% |
| United States | 295,149 | 275,495 | -6.7\% | 275,495 | 254,811 | -7.5\% |
| China | 106,391 | 111,819 | 5.1\% | 111,819 | 78,117 | -30.1\% |
| Netherlands | 29,946 | 35,308 | 17.9\% | 35,308 | 28,030 | -20.6\% |
| South Korea | 41,129 | 24,491 | -40.5\% | 24,474 | 23,222 | -5.1\% |
| United <br> Kingdom | 24,641 | 26,606 | 8.0\% | 26,606 | 18,175 | -31.7\% |
| Russia | 11,318 | 11,002 | -2.8\% | 11,002 | 14,038 | 27.6\% |
| Japan | 13,548 | 12,308 | -9.2\% | 12,308 | 11,535 | -6.3\% |
| Canada | 15,659 | 16,398 | 4.7\% | 16,398 | 10,892 | -33.6\% |
| Spain | 9,073 | 7,903 | -12.9\% | 7,903 | 9,489 | 20.1\% |
| Indonesia | 8,004 | 2,098 | -73.8\% | 2,098 | 9,392 | 347.7\% |
| Mexico | 15,839 | 13,709 | -13.4\% | 13,709 | 9,112 | -33.5\% |
| Ecuador | 8,212 | 9,625 | 17.2\% | 9,625 | 9,011 | -6.4\% |
| Saudi Arabia | 6,650 | 7,052 | 6.0\% | 7,052 | 4,302 | -39.0\% |
| Portugal | 4,789 | 3,805 | -20.5\% | 3,805 | 3,888 | 2.2\% |
| Brazil | 9,170 | 4,943 | -46.1\% | 4,943 | 3,873 | -21.6\% |
| Others | 54,998 | 41,999 | -23.6\% | 41,998 | 37,532 | -10.6\% |

Source: Trade Data Monitor, LLC.

For MY2022/22, Post estimates that table grape exports will total 645,000 MT, a 22.8 percent increase over MY2020/21. This estimate assumes production will bounce back after the setback caused by the rainfall in January 2021.

The United States remains the main market for Chilean table grape exports accounting for 48.5 percent of Chilean table grape exports. In MY2020/21, table grape exports to the United States totaled 254,811 MT a 7.5 percent decrease over MY2019/20 (See Table 3).

China is the second market for Chilean grapes, totaling 78,117 MT in MY2020/21 a 30.1 percent decline over MY2019/20. This decline is attributed to the quality of the fruit that was damaged by rainfall. Much of this product was not good enough to travel from Chile to a distant market like China and arrive with the required firmness and overall quality.

Table 4: Table Grape Export Value to the World (USD)

| Partner <br> Country | Marketing Year |  |  | Year to Date |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | MY2018/19 <br> (USD) | MY2019/20 <br> (USD) | Variation <br> (\%) | Nov 2019 - <br> Aug 2020 <br> (USD) | Nov 2020 - <br> (Uug 2021 <br> (USD) | Variation <br> $(\%)$ |
| The World | $952,780,911$ | $926,221,114$ | $-2.8 \%$ | $926,188,714$ | $826,181,079$ | $-10.8 \%$ |
| United States | $393,976,002$ | $382,436,706$ | $-2.9 \%$ | $382,436,706$ | $366,608,621$ | $-4.1 \%$ |
| China | $154,732,212$ | $186,676,292$ | $20.6 \%$ | $186,676,292$ | $131,502,991$ | $-29.6 \%$ |
| South Korea | $84,320,451$ | $56,577,540$ | $-32.9 \%$ | $56,545,140$ | $53,868,037$ | $-4.7 \%$ |
| Netherlands | $36,191,878$ | $45,295,153$ | $25.2 \%$ | $45,295,153$ | $37,904,086$ | $-16.3 \%$ |
| United | $40,549,099$ | $44,060,556$ | $8.7 \%$ | $44,060,556$ | $29,549,365$ | $-32.9 \%$ |
| Kingdom | $23,179,142$ | $24,915,288$ | $7.5 \%$ | $24,915,288$ | $23,442,866$ | $-5.9 \%$ |
| Canada | $16,508,118$ | $16,744,751$ | $1.4 \%$ | $16,744,751$ | $20,961,924$ | $25.2 \%$ |
| Russia | $20,758,452$ | $22,521,017$ | $8.5 \%$ | $22,521,017$ | $20,838,279$ | $-7.5 \%$ |
| Japan | $14,052,125$ | $13,217,362$ | $-5.9 \%$ | $13,217,362$ | $16,293,201$ | $23.3 \%$ |
| Spain | $12,679,786$ | $15,163,986$ | $19.6 \%$ | $15,163,986$ | $14,451,363$ | $-4.7 \%$ |
| Ecuador | $25,053,079$ | $22,721,460$ | $-9.3 \%$ | $22,721,460$ | $14,074,790$ | $-38.1 \%$ |
| Mexico | $11,737,714$ | $3,137,405$ | $-73.3 \%$ | $3,137,405$ | $13,779,387$ | $339.2 \%$ |
| Indonesia | $10,472,567$ | $11,138,919$ | $6.4 \%$ | $11,138,919$ | $7,059,559$ | $-36.6 \%$ |
| Saudi Arabia | $7,452,574$ | $9,883,607$ | $32.6 \%$ | $9,883,607$ | $6,351,691$ | $-35.7 \%$ |
| Taiwan | $6,195,353$ | $5,368,346$ | $-13.3 \%$ | $5,368,346$ | $6,020,558$ | $12.1 \%$ |
| Portugal | $94,922,359$ | $66,362,726$ | $-30.1 \%$ | $66,362,726$ | $63,474,361$ | $-4.4 \%$ |
| Others |  |  |  |  |  |  |

Source: Trade Data Monitor, LLC.

Figure 2: Table Grape Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC.

## Policy:

The Chilean Ministry of Agriculture through the Agricultural and Livestock Service (SAG) are implementing the 2021/22 National Program for the control of Grapevine Moth (Lobesia botrana). SAG's control actions are mandatory for all table grapes (Vitis vinifera) throughout the areas producing table grapes in Chile.

European grapevine moth was eradicated from the United States in 2016 and is a serious pest concern. Chile is currently exporting table grapes to the United States using methyl bromide fumigation. The current methyl bromide fumigation notably decreases the product quality and shelf life. In 2014, Chile's Ministry of Agriculture presented a plan to control and eradicate European grapevine moth and asked USDA to consider importing table grapes from certain Chilean regions (Coquimbo and Atacama regions) under a systems approach. Under a systems approach, Chilean table grape exports will arrive in better condition. Chile's request to export table grapes to the United States under systems approach is still pending USDA-APHIS review.

Commodities: Apples, Fresh
Table 5: Production, Supply and Demand Data Statistics

| Apples, Fresh Market Year Begins Chile | 2019/2020 |  | 2020/2021 |  | 2021/2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2020 |  | Jan 2021 |  | Jan 2022 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 32371 | 32371 | 32314 | 32314 | 0 | 32300 |
| Area Harvested (HA) | 31300 | 31300 | 31300 | 31300 | 0 | 31300 |
| Bearing Trees (1000 Trees) | 34430 | 34430 | 34430 | 34430 | 0 | 34400 |
| Non-Bearing Trees (1000 TREES) | 2400 | 2400 | 2400 | 2400 | 0 | 2400 |
| Total Trees (1000 TREES) | 36830 | 36830 | 36830 | 36830 | 0 | 36800 |
| Commercial Production (MT) | 1115000 | 1115000 | 1095000 | 1085000 | 0 | 1080000 |
| Non-Comm. Production (MT) | 9000 | 9000 | 10000 | 10000 | 0 | 10000 |
| Production (MT) | 1124000 | 1124000 | 1105000 | 1095000 | 0 | 1090000 |
| Imports (MT) | 2900 | 2900 | 2000 | 3000 | 0 | 3000 |
| Total Supply (MT) | 1126900 | 1126900 | 1107000 | 1098000 | 0 | 1093000 |
| Domestic Consumption (MT) | 466900 | 466900 | 457000 | 458000 | 0 | 456000 |
| Exports (MT) | 660000 | 660000 | 650000 | 640000 | 0 | 637000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 1126900 | 1126900 | 1107000 | 1098000 | 0 | 1093000 |
|  |  |  |  |  |  |  |
| (HA), (1000 TREES), (MT) |  |  |  |  |  |  |

Source: Post estimates

## Production:

For MY2021/22, Post estimates apple planted area to remain flat at 32,300 hectares. Producers are renewing current apple orchards with new varieties, but planted area is not increasing significantly due to competition from other fruit crops that are more profitable. Some of the new apple varieties in Chile are Brookfield Gala, Pink Lady, Rosy Glow, Ambrosia, Modi, and Buckeye.

The Maule region, in the central-south part of the country, holds 60.8 percent of the apple planted area in Chile. The O'Higgins region, immediately to the north of Maule, holds 23.9 percent of the planted area. However, since fruit producers are shifting to more profitable crops such as cherries or walnuts, planted area in these two regions decreased in the past three marketing years (see Table 6). Additionally, these regions have been heavily affected by drought. In August 2021, the Chilean Government declared these regions under a state of agricultural emergency due to drought.

Planted area Araucanía region, which holds 9.5 percent of the planted area, grew by 10.6 percent in the past three market years. Producers in Araucania region, in the southern part of the country, have found apples to be a good alternative to other crops, since there is high water availability and apple trees adapt well to the climate conditions in that region.

For MY2021/22 Post projects production to remain flat and total 1,090,000 MT (See Table 5) since planted area is projected to remain unchanged. Post bases this projection considering the drought problems that Chile is facing in the apple production regions and assuming no unexpected meteorological events.

Figure 3: Apple Planted Area (hectares)


Source: ODEPA, 2021.
Table 6: Apple Planted Area by Region MY2020/21 (hectares)

| Region | Planted Area (hectares) | Share (\%) | Variation* (\%) |
| :--- | ---: | ---: | ---: |
| Valparaíso | 144 | $0.4 \%$ | $-4.1 \%$ |
| Metropolitana | 83 | $0.3 \%$ | $-38.0 \%$ |
| O'Higgins | 7,734 | $23.9 \%$ | $-16.3 \%$ |
| Maule | 19,637 | $60.8 \%$ | $-11.0 \%$ |
| Nuble | 1,004 | $3.1 \%$ | $8.7 \%$ |
| Biobío | 623 | $1.9 \%$ | $-2.2 \%$ |
| La Araucanía | 3,061 | $9.5 \%$ | $10.6 \%$ |
| Los Ríos | 8 | $0.0 \%$ | $-8.2 \%$ |
| Los Lagos | 15 | $0.0 \%$ | - |
| Aysén | 4 | $0.0 \%$ | $4.4 \%$ |
| Total | $\mathbf{3 2 , 3 1 4}$ | $\mathbf{1 0 0 . 0 \%}$ |  |

*Variation of planted area is measured every third year; data provided are last available.
Source: ODEPA, 2021.

## Consumption:

Since production will remain flat, in MY2021/22, Post estimates domestic consumption of apples (including fresh and processed) will total 456,000 metric tons, which represents 42 percent of the total commercial apple production. Since the fruit have a long post-harvest life and are readily available, Chileans consume apples often and throughout the year. Using cold storage and advanced environmental controls apples can be stored for up to eight months. In the offseason, around December, Chile imports apples from the United States for domestic consumption.

Policy:
No new policy developments to report.

## Trade:

Post estimates Chilean apple exports in the forecast year to reach 637,000 MT, nearly unchanged from MY2020/21. Forecast trade follows the current production trend closely. In MY2020/21 (data until August), Chilean apple exports totaled 546,193 MT, a 3.7 percent decrease from MY2019/20.

Table 7: Apple Export Volume to the World (MT)

| Partner Country | Marketing Year |  |  | Year to Date |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | MY2018/19 <br> (MT) | MY2019/20 <br> (MT) | Variation <br> $(\%)$ | Jan - Aug <br> $\mathbf{2 0 2 0}(\mathbf{M T )}$ | Jan - Aug <br> $\mathbf{2 0 2 1}(\mathbf{M T})$ | Variation <br> $(\%)$ |
| The World | 673,729 | 659,875 | $-2.1 \%$ | 567,166 | 546,193 | $-3.7 \%$ |
| United States | 78,662 | 52,841 | $-32.8 \%$ | 51,977 | 59,031 | $13.6 \%$ |
| India | 42,478 | 20,643 | $-51.4 \%$ | 20,643 | 56,153 | $172.0 \%$ |
| Colombia | 74,332 | 74,158 | $-0.2 \%$ | 53,146 | 52,304 | $-1.6 \%$ |
| Netherlands | 35,709 | 41,452 | $16.1 \%$ | 40,826 | 46,952 | $15.0 \%$ |
| Ecuador | 48,179 | 52,705 | $9.4 \%$ | 40,645 | 37,986 | $-6.5 \%$ |
| Saudi Arabia | 38,073 | 51,875 | $36.3 \%$ | 51,757 | 34,494 | $-33.4 \%$ |
| Taiwan | 42,015 | 38,964 | $-7.3 \%$ | 36,079 | 28,136 | $-22.0 \%$ |
| United Kingdom | 27,199 | 29,810 | $9.6 \%$ | 28,791 | 27,695 | $-3.8 \%$ |
| Germany | 18,880 | 21,505 | $13.9 \%$ | 20,761 | 24,931 | $20.1 \%$ |
| Peru | 40,604 | 41,860 | $3.1 \%$ | 27,081 | 21,935 | $-19.0 \%$ |
| France | 15,172 | 15,503 | $2.2 \%$ | 14,981 | 16,939 | $13.1 \%$ |
| Bolivia | 19,569 | 20,869 | $6.6 \%$ | 12,640 | 11,048 | $-12.6 \%$ |
| Canada | 18,133 | 9,293 | $-48.8 \%$ | 9,251 | 10,887 | $17.7 \%$ |
| Russia | 17,979 | 26,121 | $45.3 \%$ | 25,955 | 10,223 | $-60.6 \%$ |
| Guatemala | 9,619 | 7,451 | $-22.5 \%$ | 5,600 | 10,150 | $81.3 \%$ |
| Brazil | 19,913 | 47,885 | $140.5 \%$ | 29,417 | 9,126 | $-69.0 \%$ |
| Others | 127,213 | 106,940 | $-15.9 \%$ | 97,616 | 88,203 | $-9.6 \%$ |

Source: Trade Data Monitor, LLC.

Chilean apple exports are diversified. In MY 2020/21, Chile exported apples to 66 different countries. The top market is the United States, where Chile exported 59,031 MT, a 13.6 percent increase over MY2019/20 (see Table 7). The second market is India, where exports increased by 172 percent and totaled 56,163 MT. Exports to Colombia, which has historically been a top market for Chilean apples, totaled 52,304 MT, making it the third market in MY2020/21.

Post estimates that the MY2020/21 apple harvest and export process advanced slower than MY2019/20 due to the decrease of workers and the logistic challenges imposed by measures related to COVID-19. Figure 4 shows a recovery in exports in August 2021. Apple exporters can store apples and wait for better market conditions, since apples can endure a longer storage time than other fruit. For MY2021/22, Post does not expect a large shift in trade volumes since logistics and shipments are normalizing and exporters are planning accordingly.

Table 8: Apple Export Value to the World (USD)

| Partner Country | Marketing year |  |  | Year to Date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { MY2018/19 } \\ & \text { (USD) } \end{aligned}$ | $\begin{aligned} & \hline \text { MY2019/20 } \\ & \text { (USD) } \end{aligned}$ | Variation (\%) | $\begin{gathered} \text { Jan - Aug } \\ 2020 \text { (USD) } \end{gathered}$ | $\begin{gathered} \text { Jan - Aug } \\ \mathbf{2 0 2 1} \text { (USD) } \end{gathered}$ | Variation (\%) |
| The World | 602,882,263 | 568,584,995 | -5.7\% | 491,723,111 | 500,253,211 | 1.7\% |
| United States | 85,885,526 | 59,247,479 | -31.0\% | 58,277,618 | 66,007,478 | 13.3\% |
| Colombia | 66,532,109 | 64,724,614 | -2.7\% | 44,214,501 | 48,141,267 | 8.9\% |
| Netherlands | 30,753,260 | 37,219,073 | 21.0\% | 36,693,723 | 44,574,407 | 21.5\% |
| India | 31,884,990 | 15,652,391 | -50.9\% | 15,652,391 | 44,473,489 | 184.1\% |
| Saudi <br> Arabia | 33,351,430 | 46,261,905 | 38.7\% | 46,148,289 | 30,875,840 | -33.1\% |
| Ecuador | 36,487,293 | 38,500,026 | 5.5\% | 29,148,355 | 28,936,091 | -0.7\% |
| United <br> Kingdom | 27,132,238 | 28,343,967 | 4.5\% | 27,182,949 | 27,204,546 | 0.1\% |
| Taiwan | 43,234,419 | 37,934,380 | -12.3\% | 34,233,339 | 26,193,234 | -23.5\% |
| Germany | 17,186,961 | 18,648,339 | 8.5\% | 17,909,320 | 22,937,607 | 28.1\% |
| France | 15,019,446 | 14,761,744 | -1.7\% | 14,256,955 | 16,490,883 | 15.7\% |
| Peru | 28,577,117 | 29,471,879 | 3.1\% | 18,772,560 | 16,153,396 | -14.0\% |
| Canada | 19,765,688 | 9,328,960 | -52.8\% | 9,284,792 | 11,851,325 | 27.6\% |
| Guatemala | 9,525,117 | 6,573,975 | -31.0\% | 4,887,999 | 9,717,799 | 98.8\% |
| Russia | 15,158,423 | 20,373,989 | 34.4\% | 20,263,451 | 8,674,026 | -57.2\% |
| Brazil | 17,238,145 | 36,586,530 | 112.2\% | 22,277,404 | 8,349,401 | -62.5\% |
| Others | 125,150,101 | 104,955,744 | -16.1\% | 92,519,465 | 89,672,422 | -3.1\% |

Source: Trade Data Monitor, LLC.

Figure 4: Apple Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC.
Commodities: Pears, Fresh
Table 9: Production, Supply and Demand Data Statistics:

| Pears, Fresh Market Year Begins Chile | 2019/2020 |  | 2020/2021 |  | 2021/2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2020 |  | Jan 2021 |  | Jan 2022 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 7272 | 7272 | 6950 | 6950 | 0 | 6700 |
| Area Harvested (HA) | 7250 | 7250 | 6700 | 6700 | 0 | 6500 |
| Bearing Trees (1000 TREES) | 7500 | 7500 | 7000 | 7000 | 0 | 6600 |
| Non-Bearing Trees (1000 trees) | 900 | 900 | 1000 | 1000 | 0 | 1100 |
| Total Trees (1000 TREES) | 8400 | 8400 | 8000 | 8000 | 0 | 7700 |
| Commercial Production (MT) | 220000 | 220000 | 200000 | 231000 | 0 | 215000 |
| Non-Comm. Production (MT) | 2000 | 2000 | 2000 | 2000 | 0 | 2000 |
| Production (MT) | 222000 | 222000 | 202000 | 233000 | 0 | 217000 |
| Imports (MT) | 800 | 800 | 500 | 500 | 0 | 500 |
| Total Supply (MT) | 222800 | 222800 | 202500 | 233500 | 0 | 217500 |
| Domestic Consumption (MT) | 108800 | 108800 | 96500 | 113500 | 0 | 105500 |
| Exports (MT) | 114000 | 114000 | 106000 | 120000 | 0 | 112000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 222800 | 222800 | 202500 | 233500 | 0 | 217500 |
|  |  |  |  |  |  |  |
| (HA), (1000 TREES), (MT) |  |  |  |  |  |  |

[^1]
## Production:

In MY2020/21, planted area is projected to decrease to $6,700 \mathrm{ha}$, following the reduction trend observed since MY2017/18 (See Figure 5). The O’Higgins and Maule regions hold 91.6 percent of the pear planted area in Chile. However, planted are in these two regions decreased in the past three marketing years (see Table 10). Post does not expect a shift in this declining trend since pear production and export has faced difficulties due to a series of factors. Some of these factors are the difficulties of finding alternative markets for varieties such as Abate Fetel or Coscia; problems in post-harvest, such as limited shelf life or the high susceptibility to physical damage during transportation; and the overall low margins for pear producers.

Despite the declining trend in planted area, MY2020/21 production increased by 5.0 percent over MY2019/20 totaling 233,000 metric tons. This increase was explained by favorable climatic conditions during the winter and spring. The unexpected rainfall in January 2021 did not harm pears as it did other fruit crops that were near their harvest time (i.e., table grapes). Considering the declining trend in planted area, Post projects Chile's MY2021/22 fresh pear production to decrease by 6.9 percent and total $217,000 \mathrm{MT}$ (see Table 9 ).

## Consumption:

In MY2020/21, Post estimates domestic consumption of pears at 105,500 MT following the decrease in production (includes fresh domestic consumption and for further processing), which represents 48.6 percent of pear production. Pear consumption responds to consumer preferences, and some varieties, such as Abate Fetel, have not found a good response from Chilean consumers. Additionally, pear post-harvest life is limited compared to apples and handling is complicated since pears are delicate and more susceptible to damage during transport.

## Policy

No new policy developments to report.

Figure 5: Pear Planted Area (hectares)


Source: ODEPA, 2021
Table 10: Pear Planted Area by Region MY2020/21 (hectares)

| Region | Planted Area (ha) | Share (\%) | Variation (\%) |
| :--- | ---: | ---: | ---: |
| Arica y Parinacota | 0.1 | $0.0 \%$ | $-81.5 \%$ |
| Coquimbo | 12 | $0.2 \%$ | $-72.5 \%$ |
| Valparaíso | 40 | $0.6 \%$ | $-61.5 \%$ |
| Metropolitana | 480 | $6.9 \%$ | $-35.0 \%$ |
| O'Higgins | 4,505 | $64.8 \%$ | $-6.0 \%$ |
| Maule | 1,859 | $26.8 \%$ | $-32.2 \%$ |
| Ñuble | 40 | $0.6 \%$ | $0.0 \%$ |
| Biobío | 11 | $0.2 \%$ | $-54.2 \%$ |
| La Araucanía | 4 | $0.1 \%$ | $-77.5 \%$ |
| Aysén | 0.1 | $0.0 \%$ | $-70.0 \%$ |
| Total | $\mathbf{6 , 9 5 0}$ | $\mathbf{1 0 0 . 0 \%}$ |  |

Source: ODEPA, 2021

## Trade:

For MY2021/22, Post estimates pear exports to decrease by 6.7 percent and total 112,000 MT due to the decrease in pear planted area and lower production volume projected by Post.

In MY2020/21 (data until August) Chile increased exports by 6.8 percent, totaling 114,915 MT (see Table 11). This increase in exports was due to the increase in pear production and because Chile was able to position pears in foreign markets, despite the difficulties in commercialization that come from consumer preferences. Chile's main market for fresh pear exports are Italy, Russia, and the Netherlands. Exports to Italy increased by 29.6 percent totaling 18,649 MT and exports to Russia increased by 15.6 percent totaling 13,418 MT. Exports to Italy are of Abate Fetel and Coscia varieties. Russia is one of the markets where the Abate Fetel variety has received good acceptance and where Chile is currently expanding its pear exports.

Table 11: Pear Export Volume to the World (MT)

| Partner <br> Country | Marketing Year |  |  | Year to Date |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | MY2018/19 <br> (MT) | MY2019/20 <br> $(\mathbf{M T )}$ | Variation <br> $(\%)$ | Jan - Aug <br> $\mathbf{2 0 2 0}(\mathbf{M T})$ | Jan - Aug <br> 2021 (MT) | Variation <br> $(\%)$ |
| The World | 131,531 | 113,954 | $-13.4 \%$ | 107,635 | 114,915 | $6.8 \%$ |
| Italy | 12,513 | 14,394 | $15.0 \%$ | 14,394 | 18,649 | $29.6 \%$ |
| Russia | 20,032 | 11,672 | $-41.7 \%$ | 11,604 | 13,418 | $15.6 \%$ |
| Netherlands | 13,080 | 12,716 | $-2.8 \%$ | 12,716 | 12,650 | $-0.5 \%$ |
| Colombia | 21,345 | 18,676 | $-12.5 \%$ | 15,081 | 12,043 | $-20.1 \%$ |
| Ecuador | 11,632 | 9,446 | $-18.8 \%$ | 8,657 | 8,675 | $0.2 \%$ |
| United | 9,921 | 9,206 | $-7.2 \%$ | 9,206 | 8,492 | $-7.8 \%$ |
| States | 5,564 | 5,279 | $-5.1 \%$ | 5,279 | 7,643 | $44.8 \%$ |
| Spain | 11,620 | 8,742 | $-24.8 \%$ | 7,509 | 6,541 | $-12.9 \%$ |
| Peru | 4,224 | 5,060 | $19.8 \%$ | 5,060 | 3,839 | $-24.1 \%$ |
| Germany | 1,794 | 2,541 | $41.6 \%$ | 2,541 | 2,497 | $-1.7 \%$ |
| China | 2,379 | 2,297 | $-3.4 \%$ | 2,297 | 2,436 | $6.1 \%$ |
| Saudi <br> Arabia | 1,558 | 1,279 | $-17.9 \%$ | 1,197 | 2,353 | $96.6 \%$ |
| Mexico | 72 | 155 | $115.3 \%$ | 155 | 1,657 | $969.0 \%$ |
| India | 3,210 | 1,620 | $-49.5 \%$ | 1,506 | 1,654 | $9.8 \%$ |
| Brazil | 1,333 | 989 | $-25.8 \%$ | 989 | 1,517 | $53.4 \%$ |
| Belgium | 11,254 | 9,882 | $-12.2 \%$ | 9,444 | 10,851 | $14.9 \%$ |
| Others |  |  |  |  |  |  |

[^2]Table 12: Pear Export Value to the World (USD)

| Partner Country | Marketing Year |  |  | Year to Date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { MY2018/19 } \\ \text { (USD) } \end{gathered}$ | $\begin{aligned} & \hline \text { MY2019/20 } \\ & \text { (USD) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Variatio } \\ \mathrm{n}(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Jan - Aug } \\ 2020 \text { (USD) } \end{gathered}$ | $\begin{gathered} \text { Jan - Aug } \\ 2021 \text { (USD) } \end{gathered}$ | Variation (\%) |
| The World | 124,253,189 | 109,426,528 | -11.9\% | 103,416,478 | 113,360,723 | 9.6\% |
| Italy | 12,111,345 | 13,776,978 | 13.8\% | 13,776,978 | 19,405,055 | 40.9\% |
| Netherlands | 13,009,079 | 13,460,683 | 3.5\% | 13,460,683 | 13,982,155 | 3.9\% |
| Russia | 20,144,880 | 12,297,762 | -39.0\% | 12,234,752 | 13,892,611 | 13.6\% |
| Colombia | 20,610,441 | 17,768,052 | -13.8\% | 14,155,263 | 12,252,004 | -13.4\% |
| Spain | 6,049,774 | 5,703,585 | -5.7\% | 5,703,585 | 7,457,034 | 30.7\% |
| United States | 8,684,483 | 7,729,322 | -11.0\% | 7,729,322 | 7,397,158 | -4.3\% |
| Ecuador | 9,983,909 | 8,192,098 | -17.9\% | 7,388,196 | 7,368,581 | -0.3\% |
| Peru | 7,998,836 | 6,364,392 | -20.4\% | 5,446,518 | 4,927,739 | -9.5\% |
| Germany | 3,666,130 | 4,934,175 | 34.6\% | 4,934,175 | 3,313,144 | -32.9\% |
| China | 2,123,065 | 2,836,696 | 33.6\% | 2,836,696 | 2,814,957 | -0.8\% |
| Saudi Arabia | 2,862,291 | 2,662,032 | -7.0\% | 2,662,032 | 2,731,065 | 2.6\% |
| Mexico | 1,292,637 | 1,091,814 | -15.5\% | 1,011,734 | 2,185,807 | 116.0\% |
| India | 73,929 | 143,353 | 93.9\% | 143,353 | 1,666,425 | 1062.5\% |
| Brazil | 3,220,830 | 1,645,348 | -48.9\% | 1,543,786 | 1,626,817 | 5.4\% |
| Panama | 1,999,029 | 1,309,400 | -34.5\% | 1,156,622 | 1,415,438 | 22.4\% |
| Others | 10,422,531 | 9,510,838 | -8.7\% | 9,232,783 | 10,924,733 | 18.3\% |

Source: Trade Data Monitor, LLC.
Figure 6: Pear Export Volume by Month (Metric Tons)


[^3]
## Attachments:

No Attachments


[^0]:    Source: ODEPA, 2021

[^1]:    Source: Post estimates

[^2]:    Source: Trade Data Monitor, LLC.

[^3]:    Source: Trade Data Monitor, LLC.

